

REMARKS

Applicant appreciates the courtesy of the telephone interview on September 15, 2010 with Primary Examiner Jeff Aftergut and Examiner Slawski.

Applicant has amended the specification to provide support for claim language without introducing new matter.

It is believed that the Examiners realized during the interview the relative differences between our invention and that of the cited prior art and Applicant appreciates the suggestions in defining a structural path length on the turn table for purposes of relaxation including a dedicated turn table for relaxing between the bonding and curing stages. See the following.

[0068] The reason that warping is corrected when the substrates are allowed to stand for a fixed time following bonding is as follows: namely, warping ordinarily occurs in the two substrates prior to bonding. If these two substrates are forcibly bonded as parallel flat plates, the bonding is finished in a state in which there is internal stress. If these substrates are allowed to stand, the two substrates move until a state is reached in which there is no stress. Accordingly, in regard to the warping of the single substrates prior to bonding, the substrates are prepared under conditions in which there is little warping when the substrates are bonded in a state in which there is no internal stress. Consequently, the warping is diminished when the substrates are allowed to stand.

[0069] Concrete examples of the standing time required for such correction of the warping are shown in FIGS. 2 and 3. FIGS. 2 and 3 show an example in which a DVD-9 (8.5 GB ROM two-layer disk) is prepared by bonding together substrates using an ultraviolet curable adhesive agent. The exhaust time is set at 2.3 seconds. Furthermore, FIG. 2 shows the relationship between the standing time and the warping in the radial direction (R-tilt), and FIG. 3 shows the relationship between the standing time and the warping in the tangential direction (T-tilt). It is seen from this example that warping in the radial direction is stabilized if a standing time of 5 seconds or longer is ensured, and that warping in the tangential direction is stabilized if a standing time of 7 seconds or longer is ensured. Accordingly, all warping can be stabilized at a standing time of at least about 7 seconds. However, these numerical values fluctuate according to various concrete conditions such as the material of the substrates used, the

type of adhesive agent used and the like; accordingly, the present invention is **not** limited to these numerical values.

Accordingly, applicant has drafted new claims for consideration to provide structure consistent with the suggestions of the Examiners.

If the Examiners believe a further telephone interview would be of assistance in the prosecution of this case, the undersigned attorney can be contacted at the listed phone number.

Very truly yours,

SNELL & WILMER LLP.



Joseph W. Price
Registration No. 25,124
600 Anton Boulevard, Suite 1400
Costa Mesa, CA 92626
Tel: 714-427-7420
Fax: 714-427-7799